

APPENDIX I

DATA ON DEPENDENT AND
CONTROL VARIABLES

1. Final examination marks
 2. Qualifying examination marks
 3. Intelligence
 4. Socio-economic status.
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M.A. SAMPLE

Sr.No.	Final Examination Marks	Qualify- ing Examin- ation Marks	Intelli- gence	Socio- economic status
666	1	2	3	4
1.	40.2	47.7	31.0	20.5
2.	44.1	48.3	33.0	20.5
3.	35.0	42.5	37.0	7.5
4.	40.0	42.1	26.0	20.5
5.	51.5	49.7	53.0	7.5
6.	47.7	48.2	43.0	13.0
7.	37.4	49.5	40.0	13.0
8.	50.0	48.7	39.0	20.5
9.	47.3	47.1	33.0	20.5
10.	45.8	47.0	33.0	13.0
11.	50.3	45.2	39.0	27.5
12.	50.3	48.8	24.0	13.0
13.	47.4	50.0	41.0	20.5
14.	52.8	51.3	34.0	13.0
15.	44.2	40.2	43.0	13.0
16.	51.0	48.0	49.0	13.0
17.	52.4	62.0	23.0	20.5
18.	53.1	51.1	42.0	13.0
19.	44.3	44.8	23.0	7.5
20.	50.0	51.5	52.0	13.0
21.	52.1	54.3	22.0	27.5
22.	52.4	50.3	36.0	7.5
23.	60.4	43.0	32.0	7.5
24.	55.1	50.0	50.0	13.0
25.	56.1	60.8	36.0	13.0
26.	49.2	47.7	27.0	13.0
27.	56.3	54.2	44.0	13.0

(continued)

(Appendix I.)

Sr.No.	1	2	3	4
28.	45.4	50.3	26.0	20.5
29.	60.0	56.1	40.0	20.5
30.	50.3	52.6	31.0	7.5
31.	58.6	47.2	31.0	20.5
32.	61.1	59.8	40.0	13.0
33.	50.3	40.0	23.0	20.5
34.	76.8	72.6	47.0	27.5
35.	54.1	54.6	44.0	7.5
36.	60.0	65.1	39.0	13.0
37.	60.0	63.6	49.0	13.0
38.	52.0	53.7	37.0	27.5
39.	51.3	50.7	39.0	13.0
40.	54.3	64.3	38.0	7.5
41.	50.5	53.8	47.0	20.5
42.	55.4	57.4	27.0	7.5
43.	53.0	40.1	22.0	13.0
44.	53.8	40.2	47.0	7.5
45.	31.0	37.3	45.0	27.5
46.	56.6	43.6	51.0	20.5
47.	42.8	45.2	44.0	7.5
48.	53.5	62.3	35.0	20.5
49.	51.6	60.0	45.0	20.5
50.	50.0	47.3	28.0	27.5
51.	56.1	59.6	39.0	13.0
52.	54.0	55.7	28.0	13.0
53.	43.0	51.6	40.0	20.5
54.	34.0	46.1	30.0	27.5
55.	53.1	57.7	33.0	7.5
56.	44.0	46.2	42.0	20.5
N = 56				
Means	50.5892	51.0464	36.2857	15.9107
S.D.	7.5029	2.2830	7.9141	6.4317

(Appendix I)

M.S.C. SAMPLE

Sr.No.	1	2	3	4
57.	50.00	49.40	36.00	20.50
58.	48.90	57.50	49.00	7.50
59.	60.00	44.00	56.00	20.50
60.	54.00	56.30	46.00	13.00
61.	53.40	55.40	50.00	13.00
62.	46.70	42.20	49.00	20.50
63.	51.80	60.00	42.00	13.00
64.	54.90	53.40	41.00	20.50
65.	51.70	50.20	49.00	27.50
66.	52.10	51.40	56.00	27.50
67.	35.80	58.50	35.00	13.00
68.	57.30	63.00	47.00	13.00
69.	51.00	50.00	37.00	13.00
70.	50.20	61.40	31.00	7.50
71.	55.50	44.90	50.00	13.00
72.	52.30	50.00	45.00	7.50
73.	50.00	63.70	49.00	20.50
74.	60.00	57.50	43.00	20.50
75.	56.80	59.10	46.00	20.50
76.	53.90	50.00	44.00	27.50
77.	50.50	55.80	25.00	13.00
78.	66.10	57.50	48.00	20.50
79.	55.10	55.20	46.00	13.00
80.	47.30	45.30	55.00	13.00
81.	53.00	58.50	33.00	7.50
82.	42.60	55.90	54.00	20.50
83.	46.00	60.50	52.00	13.00
84.	60.10	60.90	53.00	13.00
85.	43.10	60.00	37.00	2.50

(continued)

(Appendix I)

Sr.No.	1	2	3	4
86.	52.40	59.30	44.00	13.00
87.	52.40	59.30	51.00	20.50
88.	63.20	71.50	39.00	7.50
89.	53.10	55.40	35.00	20.50
90.	63.70	64.90	53.00	20.50
91.	56.00	55.00	47.00	13.00
92.	47.70	52.60	44.00	20.50
93.	48.10	53.30	44.00	20.50
94.	52.20	49.40	48.00	20.50
95.	62.00	60.00	48.00	13.00
96.	47.50	53.60	45.00	7.50
97.	60.20	57.20	42.00	13.00
98.	62.20	54.20	53.00	13.00
99.	50.00	55.00	47.00	20.50
100.	60.00	62.20	53.00	13.00
101.	50.20	52.00	46.00	13.00
102.	54.20	61.10	50.00	20.50
103.	72.80	72.20	47.00	20.50
104.	47.70	47.70	46.00	20.50
105.	68.70	57.80	31.00	7.50
106.	46.00	45.00	41.00	13.00
107.	59.10	45.70	49.00	20.50
108.	55.90	47.70	36.00	13.00
109.	59.50	45.00	36.00	13.00
110.	48.00	40.00	48.00	13.00
111.	53.50	58.30	49.00	20.50
112.	56.40	50.00	53.00	20.50
113.	60.00	54.40	51.00	20.50
114.	56.50	53.80	41.00	13.00
115.	67.10	75.40	38.00	27.50

(continued)

(Appendix I)

Sr.No.	1	2	3	4
116.	50.20	50.50	47.00	13.00
117.	55.00	60.10	49.00	20.50
118.	51.00	54.70	39.00	13.00
119.	57.60	48.50	49.00	20.50
120.	51.50	50.10	57.00	20.50
121.	51.90	45.00	39.00	20.50
122.	50.20	59.00	66.00	13.00
123.	50.50	59.00	45.00	20.50
124.	60.10	41.10	51.00	20.50
125.	50.50	54.00	47.00	7.50
126.	50.00	46.40	53.00	20.50
127.	67.70	50.20	55.00	20.50
128.	39.50	57.00	28.00	20.50
129.	40.70	50.70	27.00	7.50
130.	47.50	49.00	54.00	7.50
131.	54.90	49.40	33.00	13.00
132.	50.50	66.00	52.00	13.00
133.	78.20	80.00	58.00	13.00
134.	50.40	67.80	49.00	7.50
135.	61.30	63.50	58.00	20.50
136.	52.50	65.20	56.00	20.50
137.	60.20	72.80	49.00	20.50
138.	51.00	43.20	47.00	13.00
139.	57.10	45.50	49.00	27.50
140.	50.00	45.50	54.00	13.00
141.	55.70	51.60	54.00	20.50
142.	75.40	62.50	48.00	13.00
143.	54.70	66.50	50.00	20.50
144.	52.80	58.50	51.00	20.50

(continued)

(Appendix I)

Sr.No.	1	2	3	4
145.	52.30	51.40	35.00	20.50
146.	53.60	52.80	29.00	13.00
147.	55.70	56.40	46.00	20.50
148.	50.00	46.40	44.00	13.00
149.	56.90	52.80	50.00	20.50
150.	50.00	47.20	46.00	7.50
151.	60.00	52.50	44.00	20.50
152.	53.30	50.40	41.00	13.00
153.	60.50	52.50	48.00	20.50
154.	50.00	47.00	43.00	7.50
155.	55.50	52.80	39.00	20.50
156.	50.00	51.50	48.00	20.50
157.	50.70	50.20	44.00	13.00
158.	52.50	51.40	38.00	7.50
159.	60.00	51.40	54.00	13.00
160.	51.90	48.20	38.00	20.50
N = 104				
Means	54.2201	54.7567	45.5769	16.1730
S.D.	6.8203	7.4423	7.2386	5.4819

B.Ed. SAMPLE

161.	53.10	41.10	32.00	13.00
162.	66.00	40.00	48.00	20.50
163.	70.00	50.00	51.00	27.50
164.	55.40	50.80	20.00	13.00
165.	60.00	48.50	35.00	20.50
166.	50.00	37.40	29.00	13.00
167.	77.00	43.00	22.00	20.50

(continued)

(Appendix I)

Sr.No.	1	2	3	4
168.	69.00	53.90	46.00	20.50
169.	55.00	37.70	41.00	20.50
170.	62.00	40.00	44.00	20.50
171.	73.00	41.10	51.00	20.50
172.	62.00	46.60	43.00	20.50
173.	69.00	55.00	51.00	27.50
174.	68.00	50.00	49.00	20.50
175.	61.00	52.50	46.00	20.50
176.	55.00	53.60	30.00	20.50
177.	75.00	46.40	52.00	20.50
178.	55.00	48.90	49.00	20.50
179.	65.00	40.00	48.00	7.50
180.	69.00	43.30	23.00	7.50
181.	55.00	40.00	29.00	7.50
182.	65.00	60.20	51.00	13.00
183.	75.00	55.00	54.00	7.50
184.	49.00	40.00	39.00	7.50
185.	50.00	34.00	42.00	20.50
186.	63.00	41.20	51.00	20.50
187.	63.00	57.80	40.00	20.50
188.	45.00	50.60	17.00	13.00
189.	54.00	46.10	33.00	13.00
190.	64.00	65.10	45.00	20.50
191.	54.00	39.30	37.00	20.50
192.	62.00	37.70	43.00	13.00
193.	43.00	48.70	23.00	20.50
194.	45.00	40.00	29.00	20.50
195.	64.00	36.70	26.00	20.50
196.	55.00	45.20	35.00	13.00
197.	58.00	49.50	25.00	13.00

(continued)

(Appendix I)

Sr.No.	1	2	3	4
198.	51.00	47.60	36.00	13.00
199.	60.00	43.60	28.00	20.50
200.	52.00	50.00	40.00	20.50
201.	55.00	47.10	37.00	20.50
202.	61.00	52.10	44.00	27.50
203.	65.00	58.60	51.00	20.50
204.	67.00	53.70	51.00	13.00
205.	60.00	45.10	38.00	20.50
206.	69.00	50.50	49.00	20.50
207.	68.00	72.70	51.00	20.50
208.	58.00	56.30	44.00	13.00
209.	59.00	47.20	20.00	13.00
210.	77.00	44.10	46.00	27.50
211.	60.00	52.30	26.00	20.50
212.	62.00	51.80	41.00	27.50
213.	57.00	48.80	33.00	20.50
214.	58.00	60.20	38.00	20.50
215.	52.00	50.00	32.00	20.50
216.	57.00	38.70	30.00	7.50
217.	62.00	40.00	44.00	7.50
218.	60.00	62.30	44.00	20.50
219.	61.00	48.20	40.00	20.50
220.	53.00	45.10	31.00	13.00
221.	62.00	42.50	30.00	20.50
222.	61.00	51.70	43.00	13.00
223.	56.00	45.00	38.00	20.50
224.	49.00	46.80	26.00	20.50
225.	75.00	40.00	40.00	7.50
226.	57.00	49.20	37.00	13.00
227.	60.00	43.20	39.00	13.00
228.	57.00	51.60	28.00	20.50

(continued)

(Appendix I)

Sr.No.	1	2	3	4
229.	58.00	49.10	31.00	13.00
230.	53.00	48.50	34.00	20.50
231.	67.00	40.20	39.00	13.00
232.	50.00	46.80	26.00	13.00
233.	75.00	50.00	52.00	13.00
234.	52.00	50.20	35.00	13.00
235.	54.00	44.60	33.00	20.50
236.	50.00	43.00	23.00	7.50
237.	55.00	40.60	30.00	20.50
238.	58.00	50.00	40.00	13.00
239.	64.00	47.70	48.00	27.50
240.	63.00	45.80	47.00	20.50
241.	46.00	41.00	17.00	13.00
242.	60.00	38.40	42.00	20.50
243.	50.00	48.80	23.00	13.00
244.	55.00	50.00	36.00	27.50
245.	54.00	44.70	28.00	13.00
246.	53.00	38.70	41.00	13.00
247.	69.00	39.50	41.00	13.00
248.	57.00	50.50	38.00	13.00
249.	55.00	55.80	44.00	20.50
250.	52.00	45.60	45.00	20.50
251.	68.00	59.80	58.00	20.50
252.	51.00	42.10	30.00	13.00
253.	58.00	55.50	36.00	20.50
254.	60.00	49.10	54.00	20.50
255.	60.00	54.20	36.00	13.00
256.	50.00	56.40	43.00	13.00
257.	62.00	60.00	40.00	20.50
258.	67.00	52.00	54.00	13.00

(continued)

(Appendix I)

Sr.No.	1	2	3	4
259.	67.00	69.60	50.00	20.50
260.	55.00	56.70	40.00	7.50
261.	52.00	67.20	33.00	13.00
262.	63.00	58.50	51.00	13.00
263.	76.00	45.00	47.00	13.00
264.	45.00	51.70	49.00	20.50
265.	55.00	44.20	37.00	20.50
266.	65.00	46.80	44.00	20.50
267.	60.00	51.30	46.00	20.50
268.	57.00	45.30	36.00	13.00
269.	61.00	46.60	43.00	20.50
270.	54.00	52.50	43.00	13.00
271.	56.00	57.30	35.00	13.00
272.	56.00	41.30	36.00	13.00
273.	61.00	51.50	45.00	7.50
274.	63.00	38.40	57.00	20.50
275.	62.00	54.00	26.00	13.00
276.	60.00	50.30	31.00	20.50
277.	65.00	48.50	46.00	20.50
278.	52.00	40.00	30.00	20.50
279.	52.00	53.50	53.00	7.50
280.	61.00	53.50	48.00	27.50
281.	43.00	46.40	30.00	20.50
282.	56.00	40.00	49.00	20.50
283.	50.00	47.00	39.00	13.00
284.	55.00	55.00	53.00	20.50
285.	60.00	52.80	52.00	13.00
286.	57.00	47.00	42.00	20.50
287.	57.00	40.00	26.00	13.00
288.	59.00	50.00	50.00	13.00

(continued)

(Appendix I)

Sr.No.	1	2	3	4
289.	65.00	40.00	45.00	27.50
290.	57.00	44.10	31.00	13.00
291.	62.00	43.20	49.00	20.50
292.	55.00	61.10	44.00	13.00
293.	59.00	51.40	34.00	13.00
294.	56.00	49.50	27.00	7.50
295.	60.00	48.30	30.00	20.50
296.	53.00	47.70	48.00	20.50
297.	53.00	49.50	49.00	27.50
298.	63.00	57.10	45.00	20.50
299.	54.00	50.00	44.00	13.00
300.	60.00	54.10	41.00	13.00
301.	64.00	41.00	49.00	20.50

N = 141				
Means	59.3156	48.1588	39.3687	17.1383
S.D.	6.9780	6.6904	9.3266	5.2633

ENTIRE SAMPLE

N = 301				
Means	55.9316	50.9757	40.9402	16.5764
S.D.	7.8129	7.6571	9.1170	5.5985
